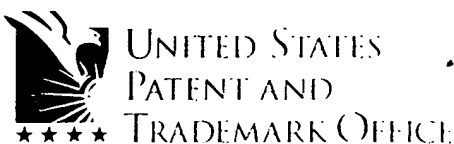


EXHIBIT A



MAY 23, 2003

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BOSTON, MA 02110



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RECORDATION DATE: 01/21/2003

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NUMBER OF PAGES: 4

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ASSIGNOR:

CROWLEY, ROBERT J.

DOC DATE: 07/15/1997

ASSIGNEE:

BOSTON SCIENTIFIC CORPORATION  
ONE BOSTON SCIENTIFIC PLACE  
NATICK, MASSACHUSETTS 01760

SERIAL NUMBER: 09879433

FILING DATE: 06/12/2001

PATENT NUMBER:

ISSUE DATE:

JOANN STEWART, EXAMINER  
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Duan Wu

Name of Person Signing



Signature

Jan. 16, 2003

Date

ASSIGNMENT

WHEREAS, I, Robert J. Crowley, have invented one or more improvements in

**MUCOSAL ABLATION**

described in an application (or provisional application) for Letters Patent of the United States:

☒ identified by Attorney Docket No. BSC-009 (1002/17), and/or executed by me of even date herewith and about to be filed in the United States Patent Office;

☐ Serial No. 0 / filed in the United States Patent Office on ; and

WHEREAS, Boston Scientific Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at One Boston Scientific Place, Natick, MA 01760 desires to acquire an interest therein, in accordance with agreements duly entered into with me;

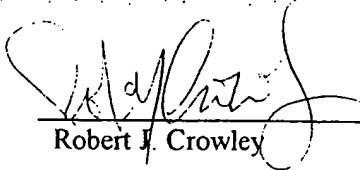
NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of my entire right, title and interest therein.

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved; and I further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment if none is indicated on that date of my execution of this assignment;

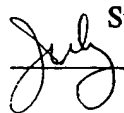
AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

*IN TESTIMONY WHEREOF*, I have hereunto set my hand and affixed my seal the date set forth below.

Inventor:

  
Robert J. Crowley

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

 Subscribed and sworn to before me, by the above-named Robert J. Crowley this 15<sup>th</sup> day of \_\_\_\_\_, 1997.

  
Notary Public

My Commission Expires: June 4, 2004

33. The method of claim 14, further comprising stepping up the voltage of a power supplied to the flash lamp.
34. The method of claim 33 wherein stepping up the voltage comprises connecting the flash lamp to a transformer.
35. The method of claim 33 wherein stepping up the voltage comprises using a separate lead connected to a foil disposed adjacent the flash lamp.
36. The method of claim 33 wherein stepping up the voltage comprises depositing a layer of metalization adjacent the flash lamp.
37. The method of claim 14 further comprising redirecting some of the light generated by the flash lamp.
38. The method of claim 37 wherein redirecting some of the light comprises using a reflector.
39. The method of claim 14 further comprising filtering the light generated by the flash lamp.
40. The method of claim 27 wherein the targeted portion of the mucosal or endothelial lining comprises a diseased portion.

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